

# Work Order ID 57757

April 14, 2010 11:48:59 AM



Page 1

Item ID: k607-043

Accept



Setup Start



Revision ID:

Stop



Item Name: Pk Kit - D350-607-043

Start Date: 4/14/10 Start Qty: 2.00



Cust Item ID:

Required Date: 4/20/10 Req'd Qty: 2.00

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run

Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Draw  
Number

Draw  
Rev.

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

Draw Nbr

Revision Nbr

D350-607-043

F

100

0.00



DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Create White labels per PPP K607-043

CHG005

5/10/04/21

HJ for BG 10/04/21

110

0.00



Pick Kit

Packaging

Memo

0.00

Packaging

10-4-20 SL

120

0.00



QC4- 100% Inspect kits for completeness

QC

Memo

0.00

Quality Control

5/10/04/21

Ⓢ

# Work Order ID 57757

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Page 2

Item ID: k607-043

Accept



Setup Start



Revision ID:

Stop



Item Name: Pk Kit - D350-607-043

Start Date: 4/14/10 Start Qty: 2.00



Cust Item ID:

Required Date: 4/20/10 Req'd Qty: 2.00



Customer:

Reference:

Run Start



Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Stop



QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130		0.00							
	Packaging								
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP K607-043 Location: <i>P116</i>								
140		0.00							
	QC21- Final Inspection - Work Order Release								
QC	Memo	0.00							
Quality Control									

*10/4/21 12*

*PMR*

*10/04/21*

*MF 10-4-21*

# Picklist Print

April 14, 2010 11:48:57 AM

Page 1

Work Order ID: 57757

Parent Item: k607-043

Parent Item Name: Pk Kit - D350-607-043


Comments: IPP RevA: New issue DD verified by:EC

Start Date: 4/14/10

Required Date: 4/20/10

Start Qty: 2.00

Required Qty: 2.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
AN4-12A  Bolt		Purchased	No			110	Each	249.0000	2.0000		10-4-20	SL

Warehouse  
Location

Main Warehouse

ST357

Loc Qty

249

Loc Code

112314

249

110

Each

95.0000

4.0000

2

10-4-20

SL

Warehouse  
Location

Main Warehouse

ST357

95

114181

6

114330

82

4828

7

110

Each

387.0000

24.0000

4

10-4-20

SL

Warehouse  
Location

Main Warehouse

ST358

387

114239

26

114292

361

24

# Picklist Print

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Page 2

Work Order ID: 57757

Parent Item: k607-043

Parent Item Name: Pk Kit - D350-607-043

Comments: IPP RevA: New issue DD verified by:EC

Start Date: 4/14/10

Required Date: 4/20/10

Start Qty: 2.00

Required Qty: 2.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	--------------------------	---------------	----------------	--------

AN960JD416	1113706	Purchased	No			110	Each	0.0000	52.0000			
------------	---------	-----------	----	--	--	-----	------	--------	---------	--	--	--

Washer

D2230-1		Manufactured	No			110	Each	53.0000	8.0000			
---------	--	--------------	----	--	--	-----	------	---------	--------	--	--	--

Lug

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST476

53

54755

53

D2230-3

Manufactured No

110 Each 123.0000 8.0000

Lug

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST476

123

56855

123

D2324

Manufactured No

110 Each 0.0000 2.0000

Strut

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Shop Packet Print

Page 2

# Picklist Print

April 14, 2010 11:48:58 AM

Page 3

Work Order ID: 57757

Parent Item: k607-043

Parent Item Name: Pk Kit - D350-607-043

Comments: IPP RevA: New issue DD verified by:EC

Start Date: 4/14/10

Required Date: 4/20/10

Start Qty: 2.00

Required Qty: 2.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	--------------------------	---------------	----------------	--------

D2732		Manufactured	No			110	f	467.8000	4.0000			
-------	--	--------------	----	--	--	-----	---	----------	--------	--	--	--



Rubber Extrusion

→ measured  
S1010121

cut (8) at 3.00" long  
10.04.21

Warehouse Location	Loc Qty	Loc Code
Main Warehouse		
ST412	467.8	
56516	467.8	

10-4-20 ✓

1- cut to length as per dwg

MS21042L4



Nut

Purchased	No		110	Each	1,188.000	26.0000
-----------	----	--	-----	------	-----------	---------

Warehouse Location	Loc Qty	Loc Code
Main Warehouse		
ST139	2	
111827	2	
Main Warehouse		
ST300	1186	
113422	194	
114108	984	
9063	8	

10-4-20 ✓ (26)

26

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Shop Packet Print

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## 6.0 PARTS LIST

## 6.1 D350-607-041/-041A/-043/-043A HELI-UTILITY-BASKET™

Qty -041	Qty -041A	Qty <del>-043</del>	Qty -043A	Qty -241	Part Number	Description
X					D350-607-041	HELI-UTILITY-BASKET
	X				D350-607-041A	HELI-UTILITY-BASKET
		X			D350-607-043	HELI-UTILITY-BASKET
			X		D350-607-043A	HELI-UTILITY-BASKET
1	1	1	1	X	D350-607-241	BASKET CLAMP KIT INSTALLATION
2	2	<del>5</del>	5		D2022-101	SPACER
1	1	<del>1</del>	1		<del>D2221</del>	BASKET BASE ASSEMBLY
					<del>D2230-1</del>	LUG
					<del>D2230-3</del>	CLAMP
1	1	<del>1</del>	1		<del>D2268-200</del>	LABEL
1	1	1	1		D2324	STRUT
1		<del>1</del>			<del>D2332-041</del>	PROP ASSEMBLY
1	1				D2512	BASKET LID ASSEMBLY
1	1	<del>1</del>	1		<del>D2530</del>	HANDLE WELDMENT
2	2	<del>2</del>	2		<del>D2535</del>	SPRING
2	2	<del>2</del>	2		<del>D2537</del>	BUSHING
					D2732-030 /	RUBBER CUSHION
2	2	<del>2</del>	2		D2931	BUMPER
		<del>1</del>	1		<del>D2980-041</del>	BASKET LID ASSEMBLY (OUTSIDE)
		<del>1</del>	1		<del>D2980-043</del>	BASKET LID ASSEMBLY (INSIDE)
	1				D350-607-141	AUTOMATIC LID OPENER INSTL
			1		D350-607-143	AUTOMATIC LID OPENER INSTL
2	2	<del>2</del>	2		AN3-16A	BOLT
2	2				AN4-7A	BOLT
5	5	5	5		AN4-12A	BOLT
		<del>2</del>	2		AN4-13A	BOLT
					AN4-15A	BOLT
1		<del>7</del>	5		AN4-22A	BOLT -2-5
1					AN4-24A	BOLT
4	4	<del>4</del>	4		AN5-17A	BOLT
2	2	<del>2</del>	2		MS20600AD4W3	RIVET (OR CR9163-4-3)
12	12	<del>24</del>	24		NAS1149D0463J	WASHER (OR AN960JD416) -4-2-10
2		<del>2</del>			NAS1149D0416J	WASHER (OR AN960JD416L)
4	4	<del>4</del>	4		NAS1149D0663J	WASHER (OR AN960JD516)
2	2	<del>2</del>	2		NAS1149DN832J	WASHER (AN960JD8)
		<del>2</del>	2		NAS1515H4	WASHER
4		<del>4</del>			AN970-4	WASHER
2	2	<del>2</del>	2		MS21042L3	NUT (OR MS21042-3)
9	7	<del>14</del>	12		MS21042L4	NUT (OR MS21042-4) -4-5
4	4	<del>4</del>	4		MS21042L5	NUT (OR MS21042-5)

**Dart Aerospace Ltd**

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# REFERENCE ONLY

FOR D350-607-041 AT CHG 008, D350-607-043 AT CHG 005, AND D350-607-045/-047 AT CHG 003 AND SUBSEQUENT, THE INTENT OF DSI 9342 HAS BEEN INCORPORATED DURING MANUFACTURE. AMEND WEIGHT AND BALANCE AS OUTLINED BELOW. ALSO, THE PARTS LIST HAS BEEN AMENDED AS FOLLOWS:

QTY. -041	QTY. -043	QTY. -045	QTY. -047	PART NUMBER	DESCRIPTION
X				D350-607-041	HELI-UTILITY BASKET
	X			D350-607-043	HELI-UTILITY BASKET
		X		D350-607-045	HELI-UTILITY BASKET (SHORT)
			X	D350-607-047	HELI-UTILITY BASKET (SHORT)

IS:

1	1	1	1	AN4-12A	BOLT
4	4	4	4	AN4-15A	BOLT
28	40	30*	42*	AN960JD416	WASHER

\* EXTRA WASHERS REQUIRED TO MOUNT LID ON BASE DUE TO INCREASED THICKNESS OF GUSSETS AT BOTH ENDS OF BASKET BASE. LOCATE WASHERS BETWEEN BASE HINGE PLATE AND D2022-101 SPACER, TYPICAL BOTH ENDS.

WAS:

5	5	5	5	AN4-12A	BOLT
28	40	28	40	AN960JD416	WASHER

## WEIGHT & BALANCE

INSTALLATION	WEIGHT	LATERAL		LONGITUDINAL	
		ARM	MOMENT	ARM	MOMENT
D350-607-041/-043 AT CHG 008/005 HELI-UTILITY BASKET	89.6 lb 40.6 kg	±48 in ±1.22 m	±4301 in-lb ±49.5 m-kG	135 in 3.43 m	±12096 in-lb ±139.3 m-kG
D350-607-045/-047 AT CHG 003 HELI-UTILITY BASKET (SHORT)	66.6 lb 30.2 kg	±48 in ±1.22 m	±3197 in-lb ±36.8 m-kG	135 in 3.43 m	±8991 in-lb ±103.6 m-kG

CANADA  
DEPARTMENT OF TRANSPORT  
AIRCRAFT CERTIFICATION  
BRANCH  
DAC #01-0-01

APPROVED  
BY: *[Signature]*  
D. SHEPHERD (DE #02)

DATE: 09.04.06  
CERT. NO.: SH94-14  
ISSUE NO.: 4

DESIGN	<i>PH</i>	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA
DRAWN	<i>B</i>	
CHECKED	<i>PH</i>	DRAWING NO. REV. B
MFG. APPR.	N/A	DSI 9342 SHEET 4 OF 4
APPROVED	<i>[Signature]</i>	TITLE SCALE
DE APPR.	<i>[Signature]</i>	BASKET BASE WELD REPAIR NTS
DATE	09.04.06	COPYRIGHT © 2006 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.



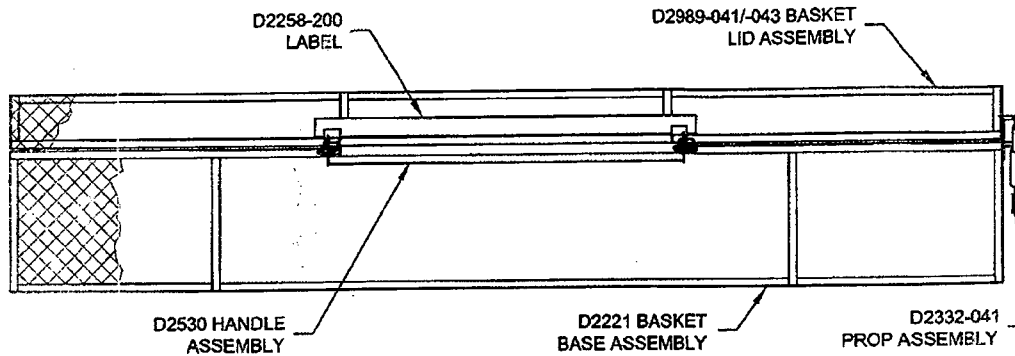
W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

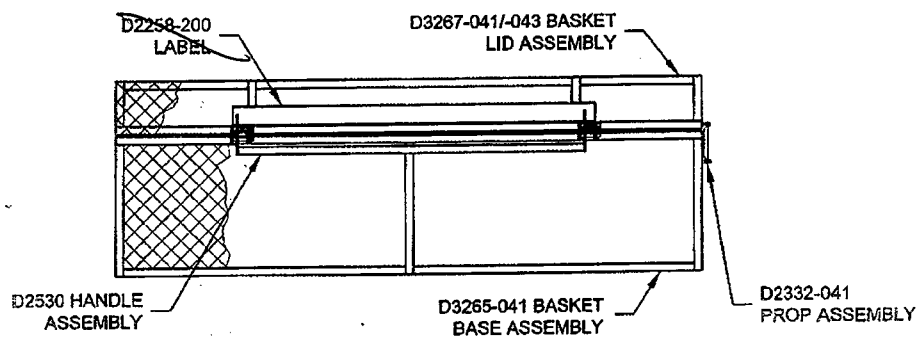
Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

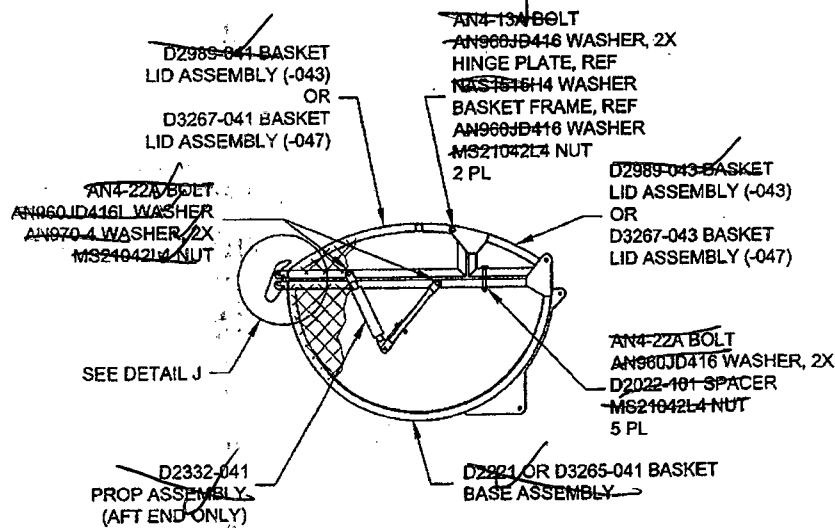
**NOTE:** Date & initial all entries



**D350-607-043 HELI-UTILITY- BASKET™**



**D350-607-047 HELI-UTILITY- BASKET™**



**VIEW C-C**  
**PROP ARM DETAIL**

**Figure 6- Basket Replacement Parts**

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Revision: **A**  
Date: 10.03.10

# Dart Aerospace Ltd

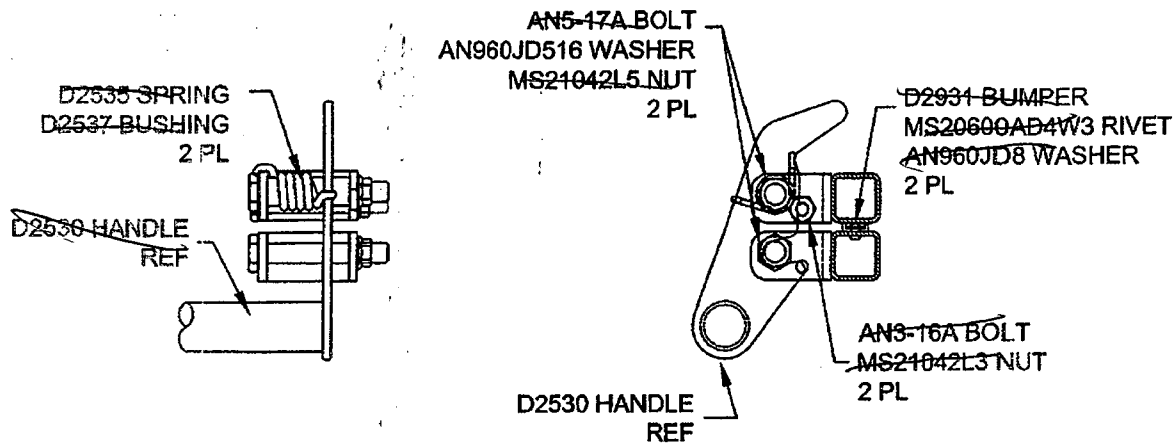
W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

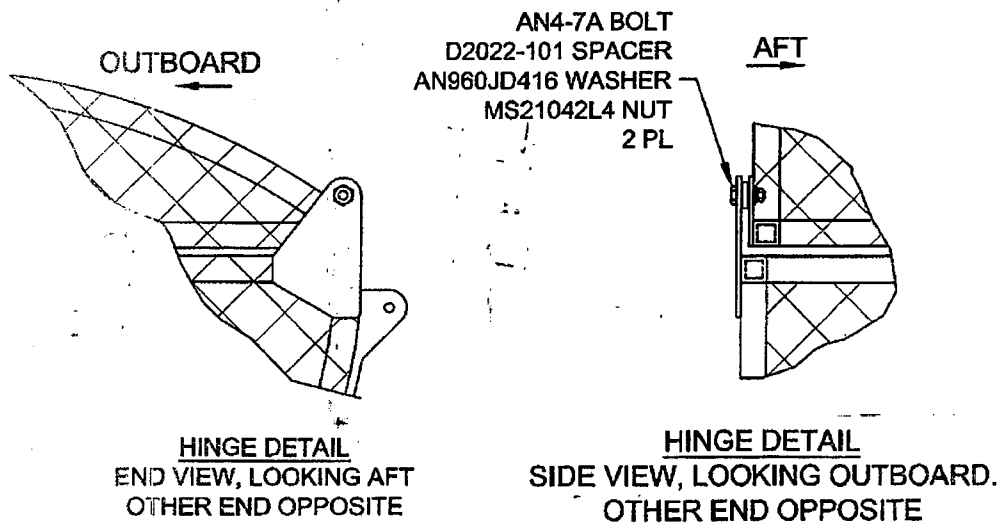


SPRING DETAIL

LATCH DETAIL

DETAIL J:  
HANDLE WELDMENT

REFERENCE ONLY



DETAIL H:  
HINGE

**Figure 7 – Basket Replacement Parts**

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Revision: **A**  
Date: 10.03.10

**Dart Aerospace Ltd**

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_  
 Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries